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January 27, 2020

**VIA EMAIL MURATORE.KIM@EPA.GOV**

Kim Muratore  
Case Developer (SFD-7-5)  
U.S. EPA, Region 9  
75 Hawthorne St.  
San Francisco, CA 94105

**Re: R. Kern Engineering & Manufacturing Corp.'s Supplemental Response to EPA  
CERCLA Section 104(e) Information Request, Dated October 22, 2019**

Dear Ms. Muratore:

This letter and the accompanying documents constitute R. Kern Engineering & Manufacturing Corp.'s ("RKEMC" or the "Company") and its former subsidiary Kern International and Engineering & Manufacturing Corp.'s (a dissolved entity) supplemental response to the U.S. Environmental Protection Agency's ("EPA") request for information, dated October 22, 2019 (the "Information Request"), concerning RKEMC's former facility located at 1146 E. Ash Avenue, Fullerton, California (the "Facility").

RKEMC submitted its original response on January 21, 2020, pursuant to the agreed upon extension deadline provided by EPA on November 7, 2019. This supplemental response is submitted solely and exclusively to address the documents that were delayed in transit due to FedEx mechanical errors, and which therefore could not be included with the original response. As a result, only the pertinent documents that were delayed in transit or the responses needing revisions based on these documents are included herein. Each request from the Information Request requiring an updated response is referenced below in bold, followed by RKEMC's response. Responsive documents are provided on the enclosed PDF. An index itemizing each document is attached to this letter.

### **General Response**

RKEMC views the issuance of the Information Request as a very serious matter and is committed to providing full cooperation in response to the questions raised in the Request. As context to the responses below, RKEMC provides the following general overview of its Company.

RKEMC was incorporated in 1972.<sup>1</sup> When RKEMC was incorporated, Roland and Helga Kern operated the Company, and [REDACTED] of RKEMC stock was family owned. Various additional shareholders were brought into RKEMC between 1972 and 1998. By December 9, 1998, however, Roland and Helga Kern had redeemed and held [REDACTED] of RKEMC's stock. At this time, Roland and Helga Kern transferred their [REDACTED] stock ownership to their son, Richard J. Kern, together with all property interests in and to the Facility. Consequently, following the transfer, [REDACTED] of RKEMC was owned by Richard J. Kern.

RKEMC began its operations at the Facility in 1975, at or about the time Roland and Helga Kern acquired the Facility on July 11, 1975. RKEMC continued to operate at the Facility until the Facility was sold in 2003.<sup>2</sup>

### **Reservations of Defenses**

None of the following responses constitute an admission of non-compliance or liability, and RKEMC reserves all defenses to any allegations set forth by EPA in any future enforcement proceeding.

### **Specific Responses to the Information Request**

***16. Provide a map of the Facility showing the locations of significant buildings and features at the time that the Company occupied the Facility. Indicate the location of any maintenance shops, machine shops, degreasers, clarifiers, plating areas, painting areas, cooling towers, liquid waste tanks, chemical storage tanks, and fuel tanks. Provide a physical description of the Facility and identify the following:***

- a. Surface structures (e.g., buildings, tanks, containment areas, storage areas);***
- b. Subsurface structures (e.g., underground tanks, sumps, pits, clarifiers);***
- c. Past and present stormwater drainage system and sanitary sewer system, including septic tanks and subsurface disposal fields;***
- d. Any and all additions, demolitions, or changes of any kind to physical structures on, under, or about the Facility or to the property itself (e.g., excavation work) and the dates on which such changes occurred; and***
- e. The location of all waste storage or waste accumulation areas as well as waste disposal areas (e.g., dumps, leach fields, burn pits).***

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<sup>1</sup> Evidenced by the Articles of Incorporation filed with the California Secretary of State on May 24, 1972.

<sup>2</sup> While RKEMC sold the Facility in 2003, it did a lease back and occupied the building until the end of 2004.

An updated map of the Facility is enclosed. (Bates No. RKEMC-00154.) This map was provided to the Fullerton Fire Department in 2004 as part of RKEMC's Hazardous Material Disclosure: Chemical Inventory and Business Emergency Plan. This map provides further detail regarding the Facility's machine shop area, hazardous waste storage area, metal chips and oil storage areas, and where certain safety equipment, such as fire extinguishers, business emergency plan, gas and water valves, first aid kits, material data sheets, and electrical panels, were located.

- a. In addition to the waste containment area described in RKEMC's original response, the Facility had: an oil storage area located inside the machine shop; metal chips on the exterior, directly to the right of the waste containment area; and outside storage, located directly to the right of the metal chips area. Further interior storage areas were located inside the Facility, in the southeastern most corner of the warehouse building.
- b. No updates.
- c. No updates.
- d. No updates.
- e. In addition to the waste storage containment area described in RKEMC's original response, the Facility stored oil inside the warehouse in the machine shop area.

***18. Provide copies, both originals and updates, of hazardous material business plans and chemical inventory forms submitted to city, county, and/or state agencies for the Facility.***

RKEMC provides copies of its Hazardous Material Inventory Forms and Business Emergency Plan as provided to the Fullerton Fire Department in 1992 and 2004. (Bates No. RKEMC-00139-170.)

***26. For each waste stream generated at the Facility, describe the procedures for (a) collection, (b) storage, (c) treatment, (d) transport, and (e) disposal of the waste stream.***

As a supplement to its original response, RKEMC provides the following information. Orange County Health Care Agency Hazardous Waste Inspection Reports state the following wastes were stored at the Facility:

<b>Month and Year of Inspection</b>	<b>Waste Product</b>	<b>Collection and Storage</b>	<b>Disposal Method</b>	<b>Hauler</b>
<b>February 1991</b>	Waste (or slop) oil	In storage area inside of Facility	Recycled off-site	Petroleum Recycling Corp.
	Non-halogenated solvents	In storage area inside of Facility	Recycled off-site	Safety-Kleen
	Trichloroethane, 111 <sup>3</sup>	Metal drums, inside Facility on right side	Recycled off-site	King's Metals & Drums
	Waste (or slop) oil	In storage area inside 1141	Landfill, Class 1- Casmalia	King's Metals & Drums
<b>November 1991</b>	Waste (or slop) oil	In storage area inside of Facility	Recycled off-site	Express Oil
	Non-Halogenated Solvents	In storage area inside of Facility	Recycled off-site	Safety-Kleen
	Waste (or slop) oil	In storage area inside 1141	Landfill, Class 1-Nevada	H.V. Transport
<b>November 1992</b>	Waste (or slop) oil	In storage area inside of Facility	Recycled off-site	Amberwick Corp.
	Non-Halogenated Solvents	In storage area inside of Facility	Recycled off-site	Safety-Kleen
	Waste (or slop) oil	In storage area inside 1141	Landfill, Class 1- Outside California	Advanced Environmental
<b>August 1993</b>	Waste (or slop) oil	In storage area inside of Facility	Recycled off-site	Amberwick Corp.

<sup>3</sup> \*NOTE: Information pertaining to Trichloroethane was visibly crossed out by the inspector, likely because this waste product was not present at the Facility. RKEMC has no purchase orders for any chemicals containing Trichloroethane, and Trichloroethane is not included on any of the other inspection reports or other RKEMC records. Richard Kern similarly has no knowledge of Trichloroethane being present at the Facility. Moreover, the inspection report lists a different address that was handwritten over on the first page, indicating an old form may have been used. Thus, information related to Trichloroethane is believed to have been included on the inspection report in error but is being disclosed herein to ensure full disclosure to EPA.

<b>Month and Year of Inspection</b>	<b>Waste Product</b>	<b>Collection and Storage</b>	<b>Disposal Method</b>	<b>Hauler</b>
	Non-Halogenated Solvents	In storage area inside of Facility	Recycled off-site	Safety-Kleen
	Waste (or slop) oil	In storage area inside 1141	Landfill, Class 1-Outside California	PFR Environmental
<b>June 1994</b>	Waste (or slop) oil	In storage area inside of Facility	Recycled off-site	Amberwick Corp.
	Non-Halogenated Solvents	In storage area inside of Facility	Recycled off-site	Safety-Kleen
	Waste (or slop) oil	In storage area inside 1141	Landfill, Class 1-Outside California	Industrial Waste Utilization Corp.
<b>July 1997</b>	Waste (or slop) oil, oil absorbent	In locked cage outside the Facility building, on southwest side	Recycled off-site	Industrial Waste Utilization Corp.
	Coolant	In locked cage outside the Facility building, on southwest side	Recycled off-site	Amberwick Corp.
	Petroleum Distillant Solvent/Stoddard <sup>4</sup>	In locked cage outside the Facility building, on southwest side	Recycled off-site	Safety-Kleen
<b>April 1998</b>	Waste (or slop) oil	In storage area inside of Facility	Recycled off-site	Amberwick Corp.

<sup>4</sup> \*NOTE: This waste product was also crossed out by the inspector.

<b>Month and Year of Inspection</b>	<b>Waste Product</b>	<b>Collection and Storage</b>	<b>Disposal Method</b>	<b>Hauler</b>
	Non-Halogenated Solvents	In storage area inside of Facility	Recycled off-site	Safety-Kleen
	Waste (or slop) oil	In storage area inside 1141	Landfill, Class 1-Outside California	Industrial Waste Utilization Corp.
<b>July 1998</b>	Waste (or slop) oil, oil absorbent	In locked cage outside the Facility building, on southwest side	Recycled off-site	Industrial Waste Utilization Corp.
	Coolant	In locked cage outside the Facility building, on southwest side	Recycled off-site	Amberwick Corp.
<b>July 1999</b>	Waste (or slop) oil, oil absorbent	In locked cage outside the Facility building, on southwest side	Recycled off-site	Hazardous Waste Transportation Services, Inc.
	Coolant	In locked cage outside the Facility building, on southwest side	Recycled off-site	Amberwick Corp.
<b>May 2000</b>	Waste (or slop) oil, oil absorbent	In locked cage outside the Facility building, on southwest side	Recycled off-site	Hazardous Waste Transportation Services Inc.
	Coolant	In locked cage outside the Facility building, on southwest side	Recycled off-site	Amberwick Corp.

In addition, RKEMC's Uniform Hazardous Waste Manifests provide the following information:

<b>Month/Year of Manifest</b>	<b>Waste Product</b>	<b>Disposal Method</b>	<b>Hauler</b>
December 1986	Waste Oil, Liquid	Disposed of off-site	Ken's Oil Inc.
April 1987	Waste Oil, Liquid	Disposed of off-site	Ken's Oil Inc.
July 1987	Waste Oil, Liquid	Disposed of off-site	Ken's Oil Inc.
January 1988	Waste Oil, Liquid	Disposed of off-site	Ken's Oil Inc.
April 1988	Waste Oil, Liquid	Disposed of off-site	Ken's Oil Inc.
December 1988	Oil N.O.S. Liquid	Disposed of off-site	Ken's Oil Inc.
June 1989	Oil N.O.S. Liquid	Disposed of off-site	Ken's Oil Inc.
July 1989	Waste Oil, Liquid	Disposed of off-site	Ken's Oil Inc.
September 1989	Waste Oil	Recycled off-site	King's Metals & Drums
	Hazardous Waste Solid	Landfill, California	King's Metals & Drums
March 1990	Waste Flammable Liquid N.O.S.	Recycled off-site	Petroleum Recycling Corp.
April 1990	California Regulated Waste	Landfill, Nevada	King's Metals & Drums
June 1990	Waste Flammable Liquid N.O.S.	Recycled off-site	Petroleum Recycling Corp.
	California Regulated Waste	Landfill, Nevada	King's Metals & Drums
July 1990	Waste Flammable Liquid N.O.S.	Recycled off-site	Petroleum Recycling Corp.
October 1990	Waste Flammable Liquid N.O.S.	Recycled off-site	Island Oil
November 1990	Non RCRA Hazardous Waste Solid	Landfill, Nevada	King's Metals & Drums
January 1991	Waste Oil	Recycled off-site	Environmental Recovery Services

<b>Month/Year of Manifest</b>	<b>Waste Product</b>	<b>Disposal Method</b>	<b>Hauler</b>
April 1991	Waste Oil	Recycled off-site	Environmental Recovery Services
June 1991	Hazardous Waste Liquid	Disposed of off-site	Express Oil Co.
August 1991	Non RCRA Hazardous Waste Solid	Landfill, Nevada	H.V. Transport Systems
September 1991	Hazardous Waste Liquid	Disposed of off-site	Express Oil Co.
October 1991	Hazardous Waste Liquid	Disposed of off-site	Express Oil Co.
January 1992	Hazardous Waste Liquid	Disposed of off-site	Express Oil Co.
March 1992	Non RCRA Hazardous Waste, Solid	Landfill, Nevada	Advanced Environmental
	Hazardous Waste Liquid	Disposed of off-site	Express Oil Co.
May 1992	Hazardous Waste, N.O.S.	Disposed of off-site	Express Oil Co.
November 1992	Non RCRA Hazardous Waste, Solid	Landfill, Nevada	Tri-State Motor Transit Co.
May 1993	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	PFR Environmental Services, Inc.
November 1993	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Landfill, Nevada	Industrial Waste Utilization



<b>Month/Year of Manifest</b>	<b>Waste Product</b>	<b>Disposal Method</b>	<b>Hauler</b>
March 1994	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Landfill, Nevada	Industrial Waste Utilization
May 1994	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Landfill, Nevada	Industrial Waste Utilization
September 1994	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Landfill, Nevada	Industrial Waste Utilization
January 1995	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Landfill, Nevada	Industrial Waste Utilization
February 1995	Waste Flammable Liquids, N.O.S.	Disposed of off-site	Amberwick Corp.
May 1995	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Landfill, Nevada	Industrial Waste Utilization
September 1995	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Industrial Waste Utilization
April 1996	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Industrial Waste Utilization
July 1996	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Industrial Waste Utilization

<b>Month/Year of Manifest</b>	<b>Waste Product</b>	<b>Disposal Method</b>	<b>Hauler</b>
November 1996	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Industrial Waste Utilization
December 1996	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Industrial Waste Utilization
	(Oil & Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Industrial Waste Utilization
February 1998	(Oil & Absorbent, Sludge) Non RCRA Hazardous Waste Solid	Disposed of off-site	Environmental Recovery Services
June 1998	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Disposed of off-site	Hazardous Waste Transportation Services, Inc.
July 1998	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
October 1998	(Oil & Absorbent, Sludge) Non RCRA Hazardous Waste Solid	Disposed of off-site	Environmental Recovery Services
November 1998	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Disposed of off-site	Hazardous Waste Transportation Services, Inc.
	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
January 1999	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.

<b>Month/Year of Manifest</b>	<b>Waste Product</b>	<b>Disposal Method</b>	<b>Hauler</b>
May 1999	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
July 1999	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
August 1999	(Water & Oil) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
September 1999	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
October 1999	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
December 1999	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
January 2000	Non RCRA Hazardous Waste Solid (Waste Oil/Absorbents)	Recycled off-site	Hazardous Waste Transportation Services, Inc.
February 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
March 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.

<b>Month/Year of Manifest</b>	<b>Waste Product</b>	<b>Disposal Method</b>	<b>Hauler</b>
April 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
May 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
June 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
July 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
August 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
September 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
October 2000	(Oil & Water) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
December 2000	(Oil) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.

<b>Month/Year of Manifest</b>	<b>Waste Product</b>	<b>Disposal Method</b>	<b>Hauler</b>
January 2001	(Waste Oil/ Absorbents) Non RCRA Hazardous Waste Solid	Recycled off-site	Hazardous Waste Transportation Services, Inc.
February 2001	(Metal Working Oil) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
June 2001	(Oil) Non RCRA Hazardous Waste Liquid	Recycled off-site	Amberwick Corp.
August 2001	(Metal Working Oil) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
October 2001	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
November 2001	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
December 2001	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
January 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
March 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
April 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
May 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.

<b>Month/Year of Manifest</b>	<b>Waste Product</b>	<b>Disposal Method</b>	<b>Hauler</b>
June 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Landfill	Hazardous Waste Transportation Services, Inc.
July 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
	(Oil/Absorbent) Non RCRA Hazardous Waste Solid	Landfill	Hazardous Waste Transportation Services, Inc.
August 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
September 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
October 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
November 2002	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
February 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
April 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
May 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
June 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Disposed of off-site	Amberwick Corp.

<b>Month/Year of Manifest</b>	<b>Waste Product</b>	<b>Disposal Method</b>	<b>Hauler</b>
July 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
August 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
September 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
October 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
	Non RCRA Hazardous Waste Solid (Waste Oil/Absorbents)	Recycled off-site	Hazardous Waste Transportation Services, Inc.
November 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
December 2003	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
January 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
February 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
March 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
April 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.

<b>Month/Year of Manifest</b>	<b>Waste Product</b>	<b>Disposal Method</b>	<b>Hauler</b>
May 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
June 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
July 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
August 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
September 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.
October 2004	(Oily Water) Non RCRA Hazardous Waste, Liquid	Recycled off-site	Amberwick Corp.

***30. Identify all wastes stored at the Facility prior to shipment for disposal. Describe the storage procedures for each waste stored.***

Based on the inspection reports, RKEMC supplements its initial response with the following information:

Waste (or slop) oil was contained in 55-gallon metal drums either in the storage area inside of the Facility building or in 1141 E. Ash Avenue prior to being carried off-site for recycling or disposal. From 1997 to 2000, some of the waste (or slop) oil was contained in 55-gallon metal drums outside the Facility building on the southwest side in a locked cage.

Non-halogenated solvents were contained in 55-gallon metal drums inside the Facility building prior to being recycled off-site by Safety-Kleen.

Coolant was contained in 55-gallon metal drums outside the Facility building on the southwest side in a locked cage.



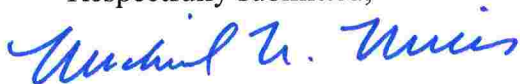
Kim Muratore  
January 27, 2020  
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To the extent Petroleum Distillant Solvent/Stoddard was present on the Facility (see footnote 4), it was contained in a process container tank outside the Facility building on the southwest side in a locked cage prior to being recycled off-site by Safety-Kleen.

To the extent Trichloroethane 111 was present on the Facility (see footnote 3), it was contained in a 55-gallon drum on the right side of the Facility building prior to being recycled off-site by King's Metals & Drums.

We will continue to cooperate in good faith with Environmental Protection Agency to clarify any remaining questions regarding the Request Letter. Please contact the undersigned with any questions concerning this response.

Respectfully submitted,



Michael N. Mills

Enclosures:

- 1 – Document Index
- 2 – Statement of Certification

*cc via email:*

Richard Kern, President and Director of RKEMC ([rjk780407@gmail.com](mailto:rjk780407@gmail.com));

Emanuel Anton, Legal Counsel at Anton Law ([emanuel@antonlaw.com](mailto:emanuel@antonlaw.com))

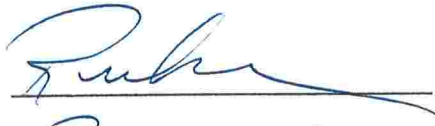
**R. KERN ENGINEERING & MANUFACTURING CORPORATION'S  
DOCUMENTS RESPONSIVE  
TO EPA INFORMATION REQUEST**

- RKEMC-00139 – RKEMC-00159 – 2004 Hazardous Materials Inventory Forms and Business Emergency Plan
- RKEMC-00160 – RKEMC-00170 – 1992 Hazardous Materials Inventory Forms and Business Emergency Plan

### STATEMENT OF CERTIFICATION

I am the President and Director of R. Kern Engineering & Manufacturing Corp. I am authorized to represent the Facility as it operated until 2003 at 1146 E. Ash Avenue, Fullerton, California. I certify that the foregoing responses and information submitted herein were prepared under my direction and supervision and that I have personal knowledge of the matters set forth in the responses and accompanying information. I certify under penalty of perjury pursuant to 28 U.S.C. § 1746 that the responses are true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

By:



Name:

RICHARD KERN

Title:

PRESIDENT

Date:

1-25-20



UNIFIED PROGRAM CONSOLIDATED FORM  
**CITY OF FULLERTON FIRE DEPARTMENT**  
312 E. Commonwealth Ave, Fullerton, CA 92832  
714/738-6500 FAX 738-3392

FACILITY INFORMATION  
**BUSINESS OWNER/OPERATOR IDENTIFICATION**

Page \_\_\_\_ of \_\_\_\_

**I. IDENTIFICATION**

FACILITY ID#		1	BEGINNING DATE	100	ENDING DATE	101	
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)	3			BUSINESS PHONE	102		
R. KERN ENGINEERING & MFG CORP.						(714) 992-9630	
BUSINESS SITE ADDRESS						103	
1146 EAST ASH AVENUE							
CITY	Fullerton	104	CA	ZIP CODE	92831	105	
DUN & BRADSTREET	106			SIC CODE	107		
041325564			(4 digit #) 3679				
COUNTY	Orange						108
BUSINESS OPERATOR NAME	109			BUSINESS OPERATOR	110		
RICHARD J. KERN			PHONE (714) 992-9651				

**II. BUSINESS OWNER**

OWNER NAME	111			OWNER PHONE	PRVY-Controlled/Privacy			
RICHARD J. KERN						113		
OWNER MAILING						113		
ADDRESS	1146 EAST ASH AVENUE							
CITY	FULLERTON	114	STATE	CA	115	ZIP CODE	92831	116

**III. ENVIRONMENTAL CONTACT**

CONTACT NAME	JOSE NUNEZ	117	CONTACT PHONE	(714) 992-9635		118		
CONTACT MAILING						119		
ADDRESS	1146 EAST ASH AVENUE							
CITY	FULLERTON,	120	STATE	CA	121	ZIP CODE	92831	122

**-PRIMARY-**

**IV. EMERGENCY CONTACTS**

**-SECONDARY-**

NAME	JOSE NUNEZ	123	NAME	RICHARD J. KERN	128	
TITLE	VICE PRESIDENT	124	TITLE	CEO, CFO, SECRETARY	129	
BUSINESS PHONE	(714) 992-9635	125	BUSINESS PHONE	(714) 992-9651	130	
24-HOUR PHONE		126	24-HOUR PHONE		131	
PAGER #	(714) 324-3238	127	PAGER #	(714) 324-8685	132	
ADDITIONAL LOCALLY COLLECTED INFORMATION						133

Indicate the **Billing Address** by checking one:

☒ Facility Address ☐ Business Owner Address ☐ Environmental Contact Address ☐ Other:

**Billing Address:** 1146 EAST ASH AVENUE, FULLERTON, CA 92831

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE	134	NAME OF DOCUMENT PREPARER	135
			Eileen Meade	
NAME OF SIGNER (print)	136	TITLE OF SIGNER	137	
RICHARD J. KERN		CEO		



# CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave, Fullerton, CA 92832

714/738-6500 FAX 714/738-3392

## Business Emergency Plan

### PART III - BUSINESS EMERGENCY PLAN (BEP)

Please read instructions (on green page 6) prior to completing the Business Emergency Plan.

This form shall be typed or printed legibly in ink. (Pencil is not accepted)

Keep a copy for your records and return the completed original forms, with **Parts I and II** to:

### Fullerton Fire Department

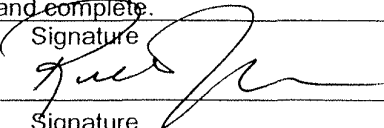
Community Safety and Services Division

312 E. Commonwealth Ave

Fullerton, CA 92832-2099

Mark the correct box:

- ☐ This is the first time I have filed a BEP
- ☐ A BEP is required to be reviewed every three years. I am submitting my BEP to meet this requirement.
- ☒ There have been changes in my business operation and/or personnel and I am submitting a new BEP with the correct information.

Business Name		
R. KERN ENGINEERING & MFG CORP.		
Address		
1146 EAST ASH AVENUE, FULLERTON, CA 92831		
Business Owner		
RICHARD J. KERN		
I certify under penalty of law that I have personally examined and familiar with the information submitted and believe the submitted information is true, and complete.		
Print name of Owner/Operator	Signature	Date
Richard K. Kern		
Business Plan Prepared By	Signature	Date

OFFICIAL USE ONLY:		BR Number:
Date Received	Reviewed by:	
Correction Required: _____		



## Hazardous Material Disclosure

Chemical Inventory and Business Emergency Plan

### NOTIFICATION

1. Your business is required by State Law to provide immediate notification of any release or threatened release of a hazardous material to (1) Local fire emergency response personnel (2) The office of Emergency Services (OES), and (3) This Adminstrating Agency. If you have a release or threatened release of hazardous materials, immediately call:

**FIRE/PARAMEDICS/POLICE- Phone: 9 1 1**

Individual responsible for Calling 911: JOSE NUNEZ

After the local emergency response personnel are notified, you shall then notify the Adminstrating Agency (FFD) and the Office of Emergency Service (24 hours a day)

**State Office of Emergency Service: (800) 852-7550 or (916) 262-1621**

**and**

**Fullerton Fire Department (714) 738-6500**

2. List the local emergency medical facility that will be used by your business in the event of an accident or injury caused by a release or threatened release of hazardous materials.

Hospital/Clinic ST. JUDE HERITAGE HEALTH FOUNDATION			
Address 2151 N. Harbor Blvd	City Fullerton, CA	Zip Code 92835	Phone Number (714 ) 992-3967

3. Does you business have a private on-site emergency response team? ☐ Yes ☒ No  
If yes, describe what policies and procedures your business will follow to notify your on-site emergency response team in the event of a release or threatened release of hazardous materials. (Attach additional pages if necessary)


**State law required your business to complete all sections of the Emergency Response Procedure listed below. "N/A" is not acceptable.**

4. Briefly describe your business's standard operating procedures in the event of a release or threatened release of a hazardous materials:
- a. Prevention (prevent the hazard) – Describe the kinds of hazards associated with the materials present at your facility. What actions will your business take to prevent these hazards from occurring? Issues for discussion may include safety, storage, and containment procedures.

Types of hazards are: eye irritation on contact with listed chemicals, and
skin irritation when exposed continously over a period of time.
Employees who come in contact with the chemicals wear gloves & protective
eye covering. Eye wash is available in our First Aid kits.



## ***Hazardous Material Disclosure***

### **Chemical Inventory and Business Emergency Plan**

- b. Mitigation (reduce the hazard) -- Describe what is done to lesson the harm or the damage to person(s), property, or the environment, and prevent what has occurred from getting worse or spreading. What is your immediate response to a spill, fire explosion, or airborne release at your business?

All 55 gallon drums of Hazardous Chemicals are stored on spill Pallets, and
are emptied as neccessary. The waste Oil/Coolant is stored in special
Plastic Containers in a containment berm. Any spill would be contained
by the Pallets & the Berms. Any fire, explosion or airborne release would
be handled by clearing the plant of all Personel and Dialing 911 for
emergency response.

- c. Abatement (remove the hazard)- Describe what you would do to stop and remove the hazard. How do you handle the complete process of stopping a release, cleaning up, and disposing of released materials at your facility? What aspects of the response are beyond your ability, and need to be handled by others?

If for some reason, the Spill pallets & Continnment Berm could not contain
a leak, we would stop the migration of the liquid by using an absorbent to
create a dam,.A vacuum would be brought in to recover the majority of the
fluid, followed by more absorbent to remove the remaining residue. The
remaining contents of the leaking container would be transferred to a new
container. The saturated absorbent would then be removed from the spill site
and plazed in the Hazardous waste container.

- d. Describe how you will immediately notify and evacuate your facility. What communications or alarms are used? How will you operate during power failure? Also specify emergency exits, alternatives, and staging area.

Our policy is to make an announcement over the loud speaker system that all
employees are to leave the building using the closed exit and to avoid the area
where the problem has occured. Each Department Manager is responsible for
Making sure all of their Personal have left the building. Emergency Exits
are the five(5)Roll-top Doors and the Main office Door. Stageing area would
be In front of the Building & in the Alley behind the building.



## ***Hazardous Material Disclosure***

### **Chemical Inventory and Business Emergency Plan**

- e. Your business is required by State Law to keep a copy of this Business Plan, including the chemical inventory and Site Map (Part III of the packet). Describe where copies will be located at your business. Where will other copies be maintained?

Site Map is located by the Time Clock, by Engineering Office. The Business Plan is located on the employee Bulletin boards and in the office files.

- f. Describe where other records required by this plan are kept, such as employee training records (including drills), release reports records, person responsible for maintenance/safety and their records. And emergency phone lists.

Training records for each employee are kept in the employee's file.  
The plant Manager performs the safety training & notifies the personnel department, who then updates the employee files. All managers have access to the emergency phone lists.

### **EMPLOYEE TRAINING PROGRAM**

Describe the training your business conducts for all employees in safety procedures in the event of a release or threatened release of hazardous materials. The business plan shall include a training program which is reasonable and appropriate for the size of the business and the nature of the hazardous materials handled. By law, this training shall at a minimum include: methods for safe handling of hazardous materials, immediate notification to the FD, procedures for the mitigation of a release, site evacuation plans/procedures. Training shall also include new employee training, annual training, periodic courses, and familiarization with the Emergency Response procedures found in this Business Emergency Plan.

Safety training is done within 30 days after hire. and annually for all employees. We have ordered a new package - Standard Manufacturing.  
ONE of our employee's is First Aid & CPR certified.  
We use the written & video employee training system by Digital -2000, as a basis for our employee safety training. When new hazardous materials are brought in, training is provided for handling.





UNIFIED PROGRAM CONSOLIDATED FORM  
**CITY OF FULLERTON FIRE DEPARTMENT**  
312 E. Commonwealth Ave., Fullerton, CA 92832  
714/738-6500 FAX 714/738-3392  
CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area  
**HAZARDOUS MATERIALS INVENTORY**

☐ ADD

☐ DELETE

☐ REVISE

200

Date:

Page \_\_\_\_ of \_\_\_\_

**I. FACILITY INFORMATION**

Business Name (Same as FACILITY NAME or DBA - Doing Business As)

3

R. KER ENGINEERING & MFG CORP.

Physical Location

1146 EAST ASH AVENUE, FULLERTON, CA 92831

201

CHEMICAL LOCATION CONFIDENTIAL - EPCRA ☐ Yes ☒ No 202

Utility ID # 1 MAP # 1

203

GRID #

F14

204

**II. CHEMICAL INFORMATION**

Chemical Name

PROPANE

205

TRADE SECRET ☐ Yes ☒ No 206  
If Subject to EPCRA, refer to instructions

Common Name

PROPANE

207

EHS\* ☐ Yes ☒ No 208

UNCLAS # 74-98-6

209

\*If EHS is "Yes", all amounts below must be in lbs.

HAZARD CODE HAZARD CLASSES (Complete if required by CUPA)

210

HAZARDOUS MATERIAL (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

Physical State (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS 214

LARGEST CONTAINER 8 Gallons 215

HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

Release Daily Amount .5 gallons 217

Maximum Daily Amount .5 gallons 218

Annual Waste Amount -0- 219

State Waste Code 220

Units\* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221

Days on Site 222

Storage Container (Check all that apply)

☐ a. ABOVEGROUND TANK  
☐ b. UNDERGROUND TANK  
☐ c. TANK INSIDE BUILDING  
☐ d. STEEL DRUM

☐ e. PLASTIC/NONMETALLIC DRUM  
☐ f. CAN  
☐ g. CARBOY  
☐ h. SILO

☐ i. FIBER DRUM  
☐ j. BAG  
☐ k. BOX  
☒ l. CYLINDER

☐ m. GLASS BOTTLE  
☐ n. PLASTIC BOTTLE  
☐ o. TOTE BIN  
☐ p. TANK WAGON

☐ q. RAIL CAR  
☐ r. OTHER

223

Storage Pressure ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

Storage Temperature ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

%WT HAZARDOUS COMPONENT (For mixture or waste only) EHS CAS #

226

227

☐ Yes ☐ No 228

229

230

231

☐ Yes ☐ No 232

233

234

235

☐ Yes ☐ No 236

237

238

239

☐ Yes ☐ No 240

241

242

243

☐ Yes ☐ No 244

245

If hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

EPCRA, Please Sign Here

246



UNIFIED PROGRAM CONSOLIDATED FORM  
**CITY OF FULLERTON FIRE DEPARTMENT**  
312 E. Commonwealth Ave., Fullerton, CA 92832  
714/738-6500 FAX 714/738-3392  
CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area  
**HAZARDOUS MATERIALS INVENTORY**

☐ ADD

☐ DELETE

☒ REVISE

200

Date:

Page \_\_\_\_ of \_\_\_\_

**I. FACILITY INFORMATION**

Business Name (Same as FACILITY NAME or DBA - Doing Business As)

3

**R. KER ENGINEERING & MFG CORP.**

Physical Location

**1146 EAST ASH AVENUE, FULLERTON, CA 92831**

201

CHEMICAL LOCATION  
CONFIDENTIAL - EPCRA

☐ Yes ☒ No

202

Utility ID #

1

MAP #

1

203

GRID #

**F6**

204

**II. CHEMICAL INFORMATION**

Chemical Name

**CONOCO MUTLI-WAY OIL 68**

205

TRADE SECRET

☐ Yes ☒ No

206

If Subject to EPCRA, refer to instructions

Common Name

**CONOCO MULTI-WAY OIL 68**

207

EHS\*

☐ Yes ☒ No

208

UNCLAS #

209

\*If EHS is "Yes", all amounts below must be in lbs.

HAZARD CODE HAZARD CLASSES (Complete if required by CUPA)

210

HAZARDOUS MATERIAL  
Type (Check one item only)

☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

211

RADIOACTIVE

☐ Yes ☒ No

212

CURIES

213

Physical State  
(Check one item only)

☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

214

LARGEST CONTAINER

**55 GALLON DRUM**

215

HAZARD CATEGORIES  
(Check all that apply)

☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

216

HAZARD DAILY  
Amount

**1.8 gallons**

217

MAXIMUM DAILY  
Amount

**2 Gallons**

218

ANNUAL WASTE  
Amount

**730 gallons**

219

STATE WASTE  
CODE

220

HAZARD  
Type (Check one item only)

☒ a. GALLONS

☐ b. CUBIC FEET

☐ c. POUNDS

☐ d. TONS

221

DAYS ON  
SITE

222

HAZARD CONTAINER  
(Check all that apply)

☐ a. ABOVEGROUND TANK  
☐ b. UNDERGROUND TANK  
☐ c. TANK INSIDE BUILDING  
☒ d. STEEL DRUM

☐ e. PLASTIC/NONMETALLIC DRUM  
☐ f. CAN  
☐ g. CARBOY  
☐ h. SILO

☐ i. FIBER DRUM  
☐ j. BAG  
☐ k. BOX  
☐ l. CYLINDER

☐ m. GLASS BOTTLE  
☐ n. PLASTIC BOTTLE  
☐ o. TOTE BIN  
☐ p. TANK WAGON

☐ q. RAIL CAR  
☐ r. OTHER

223

HAZARD PRESSURE

☒ a. AMBIENT

☐ b. ABOVE AMBIENT

☐ c. BELOW AMBIENT

224

HAZARD TEMPERATURE

☒ a. AMBIENT

☐ b. ABOVE AMBIENT

☐ c. BELOW AMBIENT

☐ d. CRYOGENIC

225

%WT

HAZARDOUS COMPONENT (For mixture or waste only)

EHS

CAS #

226

227

☐ Yes ☐ No 228

229

230

231

☐ Yes ☐ No 232

233

234

235

☐ Yes ☐ No 236

237

238

239

☐ Yes ☐ No 240

241

242

243

☐ Yes ☐ No 244

245

If hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

EPCRA, Please Sign Here

246



UNIFIED PROGRAM CONSOLIDATED FORM  
**CITY OF FULLERTON FIRE DEPARTMENT**  
312 E. Commonwealth Ave., Fullerton, CA 92832  
714/738-6500 FAX 714/738-3392  
CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area  
**HAZARDOUS MATERIALS INVENTORY**

☐ ADD

☐ DELETE

☒ REVISE

200

Date:

Page \_\_\_\_ of \_\_\_\_

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)

3

R. KER ENGINEERING & MFG CORP.

PHYSICAL LOCATION

1146 EAST ASH AVENUE , FULLERTON, CA 92831

201

CHEMICAL LOCATION  
CONFIDENTIAL - EPCRA

☐ Yes ☒ No

202

UNIFORMED ID #

1 MAP #

203

GRID #

R6

204

**II. CHEMICAL INFORMATION**

CHEMICAL NAME

CONOCO SUPER HYDRALIC OIL 32

205

TRADE SECRET

☐ Yes ☒ No

206

If Subject to EPCRA, refer to instructions

COMMON NAME

CONOCO SUPPER HYDRALIC OIL 32

207

EHS\*

☐ Yes ☒ No

208

UNIFORMED ID #

209

\*If EHS is "Yes", all amounts below must be in lbs.

210

HAZARD CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL  
TYPE (Check one item only)

☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

211

RADIOACTIVE

☐ Yes ☒ No

212

CURIES

213

PHYSICAL STATE  
(Check one item only)

☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

214

LARGEST CONTAINER

55 GALLONS QRM

215

HAZARD CATEGORIES  
(Check all that apply)

☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

216

RELEASE DAILY  
AMOUNT

.9 gallons

217

MAXIMUM DAILY  
AMOUNT

1 Gallon

218

ANNUAL WASTE  
AMOUNT

350 gallons

219

STATE WASTE  
CODE

220

UNIFORMED ID #

(Check one item only)

☒ a. GALLONS

☐ b. CUBIC FEET

☐ c. POUNDS

☐ d. TONS

221

DAYS ON  
SITE

222

RELEASE CONTAINER  
(Check all that apply)

☐ a. ABOVEGROUND TANK  
☐ b. UNDERGROUND TANK  
☐ c. TANK INSIDE BUILDING  
☒ d. STEEL DRUM

☐ e. PLASTIC/NONMETALLIC DRUM  
☐ f. CAN  
☐ g. CARBOY  
☐ h. SILO

☐ i. FIBER DRUM  
☐ j. BAG  
☐ k. BOX  
☐ l. CYLINDER

☐ m. GLASS BOTTLE  
☐ n. PLASTIC BOTTLE  
☐ o. TOTE BIN  
☐ p. TANK WAGON

☐ q. RAIL CAR  
☐ r. OTHER

223

RELEASE PRESSURE

☒ a. AMBIENT

☐ b. ABOVE AMBIENT

☐ c. BELOW AMBIENT

224

RELEASE TEMPERATURE

☒ a. AMBIENT

☐ b. ABOVE AMBIENT

☐ c. BELOW AMBIENT

☐ d. CRYOGENIC

225

%WT

HAZARDOUS COMPONENT (For mixture or waste only)

EHS

CAS #

226

227

☐ Yes ☐ No 228

229

230

231

☐ Yes ☐ No 232

233

234

235

☐ Yes ☐ No 236

237

238

239

☐ Yes ☐ No 240

241

242

243

☐ Yes ☐ No 244

245

If hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

EPCRA, Please Sign Here

246



UNIFIED PROGRAM CONSOLIDATED FORM  
CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

☐ ADD

☐ DELETE

☐ REVISE

200

Date:

Page \_\_\_\_ of \_\_\_\_

I. FACILITY INFORMATION

VESS NAME (Same as FACILITY NAME or DBA - Doing Business As)

3

R. KER ENGINEERING & MFG CORP.

ICAL LOCATION

201

1146 EAST ASH AVENUE , FULLERTON, CA 92831

CHEMICAL LOCATION  
CONFIDENTIAL - EPCRA ☐ Yes ☒ No 202

ITY ID #

1

MAP #

1

203

GRID #

F6

204

II. CHEMICAL INFORMATION

ICAL NAME

205

UNI-KLEEN - Green

TRADE SECRET ☐ Yes ☒ No 206

If Subject to EPCRA, refer to instructions

MON NAME

207

GREEN UNI-KLEEN

EHS\* ☐ Yes ☒ No 208

CODE HAZARD CLASSES (Complete if required by CUPA)

209

\*If EHS is "Yes", all amounts below must be in lbs

210

RDIOUS MATERIAL  
(Check one item only)

☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

211

RADIOACTIVE

☐ Yes ☒ No

212

CURIES

213

ICAL STATE  
(Check one item only)

☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

214

LARGEST CONTAINER

55 GALLON DRUM

215

HAZARD CATEGORIES  
(Check all that apply)

☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

216

AGE DAILY  
INT

.75 gallons

217

MAXIMUM DAILY  
AMOUNT

1 gallon

218

ANNUAL WASTE  
AMOUNT

350 gallons

219

STATE WASTE  
CODE

220

(Check one item only)

☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS

221

DAYS ON  
SITE

222

AGE CONTAINER  
(Check all that apply)

☐ a. ABOVEGROUND TANK ☒ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR  
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER  
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN  
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

223

AGE PRESSURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

224

AGE TEMPERATURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

225

%WT

HAZARDOUS COMPONENT (For mixture or waste only)

EHS

CAS #

226

227

☐ Yes ☐ No 228

229

230

231

☐ Yes ☐ No 232

233

234

235

☐ Yes ☐ No 236

237

238

239

☐ Yes ☐ No 240

241

242

243

☐ Yes ☐ No 244

245

hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

RA Please Sign Here

246



UNIFIED PROGRAM CONSOLIDATED FORM  
**CITY OF FULLERTON FIRE DEPARTMENT**  
312 E. Commonwealth Ave., Fullerton, CA 92832  
714/738-6500 FAX 714/738-3392  
CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area  
**HAZARDOUS MATERIALS INVENTORY**

☐ ADD

☐ DELETE

☐ REVISE

200

Date:

Page \_\_\_\_ of \_\_\_\_

**I. FACILITY INFORMATION**

FACILITY NAME (Same as FACILITY NAME or DBA - Doing Business As)

3

R. KER ENGINEERING & MFG CORP.

FACILITY LOCATION

201

1146 EAST ASH AVENUE , FULLERTON, CA 92831

CHEMICAL LOCATION  
CONFIDENTIAL - EPCRA ☐ Yes ☒ No 202

PROPERTY ID # 1 MAP # 1 GRID # FS 204

**II. CHEMICAL INFORMATION**

CHEMICAL NAME

205

WATER SOLUBLE OIL-Coolant

TRADE SECRET ☐ Yes ☒ No 206  
If Subject to EPCRA, refer to instructions

COMMON NAME

207

WATER SOLUBLE OIL-Coolant

EHS\* ☐ Yes ☒ No 208

HAZARD CODES (Complete if required by CUPA)

209

\*If EHS is "Yes", all amounts below must be in lbs. 210

HAZARDOUS MATERIAL  
(Check one item only)

☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE  
(Check one item only)

☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214

LARGEST CONTAINER

55 GALLON DRUM 215

HAZARD CATEGORIES  
(Check all that apply)

☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

ESTIMATED DAILY  
RELEASE

217

1.8 gallons

MAXIMUM DAILY  
AMOUNT

218

2 Gallons

ANNUAL WASTE  
AMOUNT

219

730 gallons

STATE WASTE  
CODE 220

ESTIMATED  
RELEASE  
(Check one item only)

☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221  
\* If EHS, amount must be in pounds.

DAYS ON  
SITE 222

ESTIMATED CONTAINER  
(Check all that apply)

☐ a. ABOVEGROUND TANK  
☐ b. UNDERGROUND TANK  
☐ c. TANK INSIDE BUILDING  
☒ d. STEEL DRUM

☐ e. PLASTIC/NONMETALLIC DRUM  
☐ f. CAN  
☐ g. CARBOY  
☐ h. SILO

☐ i. FIBER DRUM  
☐ j. BAG  
☐ k. BOX  
☐ l. CYLINDER

☐ m. GLASS BOTTLE  
☐ n. PLASTIC BOTTLE  
☐ o. TOTE BIN  
☐ p. TANK WAGON

☐ q. RAIL CAR  
☐ r. OTHER 223

ESTIMATED PRESSURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

ESTIMATED TEMPERATURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

%WT

HAZARDOUS COMPONENT (For mixture or waste only)

EHS

CAS #

226

227

☐ Yes ☐ No 228

229

230

231

☐ Yes ☐ No 232

233

234

235

☐ Yes ☐ No 236

237

238

239

☐ Yes ☐ No 240

241

242

243

☐ Yes ☐ No 244

245

hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

RA Please Sign Here

246



UNIFIED PROGRAM CONSOLIDATED FORM  
**CITY OF FULLERTON FIRE DEPARTMENT**  
312 E. Commonwealth Ave., Fullerton, CA 92832  
714/738-6500 FAX 714/738-3392  
CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area  
**HAZARDOUS MATERIALS INVENTORY**

☐ ADD

☐ DELETE

☐ REVISE

200

Date:

Page \_\_\_\_ of \_\_\_\_

**I. FACILITY INFORMATION**

FACILITY NAME (Same as FACILITY NAME or DBA - Doing Business As)

3

R. KER ENGINEERING & MFG CORP.

FACILITY LOCATION

1146 EAST ASH AVENUE , FULLERTON, CA 92831

201

CHEMICAL LOCATION CONFIDENTIAL - EPCRA ☐ Yes ☒ No 202

TY ID #

1

MAP #

203

GRID #

E 3

204

**II. CHEMICAL INFORMATION**

CHEMICAL NAME

205

WASTE ABSORBANT & OIL

TRADE SECRET

☐ Yes ☒ No 206

If Subject to EPCRA, refer to instructions

COMMON NAME

207

WASTE ABSORBANT & OIL

EHS\*

☐ Yes ☒ No 208

8002-05-09

209

HAZARD CODES (Complete if required by CUPA)

210

HAZARDOUS MATERIAL  
(Check one item only)

☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE

211

RADIOACTIVE

☐ Yes ☒ No

212

CURIES

213

PHYSICAL STATE  
(Check one item only)

☒ a. SOLID ☒ b. LIQUID ☐ c. GAS

214

LARGEST CONTAINER

% GALLON DRUM

215

HAZARD CATEGORIES  
(Check all that apply)

☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

216

AVERAGE DAILY  
AMOUNT

3 pounds

217

MAXIMUM DAILY  
AMOUNT

3.5 pounds

218

ANNUAL WASTE  
AMOUNT

1200 pounds

219

STATE WASTE  
CODE

220

UNIT  
(Check one item only)

☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS

221

DAYS ON  
SITE

222

STORAGE CONTAINER  
(Check all that apply)

☐ a. ABOVEGROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR  
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER  
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN  
☒ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

223

AVERAGE PRESSURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

224

AVERAGE TEMPERATURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

225

%WT

HAZARDOUS COMPONENT (For mixture or waste only)

EHS

CAS #

226

227

☐ Yes ☐ No 228

229

230

231

☐ Yes ☐ No 232

233

234

235

☐ Yes ☐ No 236

237

238

239

☐ Yes ☐ No 240

241

242

243

☐ Yes ☐ No 244

245

hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

RA Please Sign Here

246



UNIFIED PROGRAM CONSOLIDATED FORM  
**CITY OF FULLERTON FIRE DEPARTMENT**  
312 E. Commonwealth Ave., Fullerton, CA 92832  
714/738-6500 FAX 714/738-3392  
CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area  
**HAZARDOUS MATERIALS INVENTORY**

☐ ADD

☐ DELETE

☐ REVISE

200

Date:

Page \_\_\_\_ of \_\_\_\_

**I. FACILITY INFORMATION**

LESS NAME (Same as FACILITY NAME or DBA - Doing Business As)

3

R. KER ENGINEERING & MFG CORP.

ICAL LOCATION

201

1146 EAST ASH AVENUE , FULLERTON, CA 92831

CHEMICAL LOCATION  
CONFIDENTIAL - EPCRA ☐ Yes ☒ No 202

ITY ID # 1 MAP # 1

203

GRID #

E 3 + E 4 204

**II. CHEMICAL INFORMATION**

ICAL NAME

205

WASTE OIL

TRADE SECRET ☐ Yes ☒ No 206  
If Subject to EPCRA, refer to instructions

ION NAME

WASTE OIL

207

EHS\* ☐ Yes ☒ No 208

8002-05-09

209

\*If EHS is "Yes", all amounts below must be in lbs.

CODE HAZARD CLASSES (Complete if required by CUPA)

210

RDIOUS MATERIAL  
(Check one item only)

☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE

211

RADIOACTIVE

☐ Yes ☒ No

212

CURIES

213

ICAL STATE  
(Check one item only)

☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

214

LARGEST CONTAINER

2 - 240 GALLONS

215

IAZARD CATEGORIES  
(Check all that apply)

☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

216

AGE DAILY  
NT

9 Gallons

217

MAXIMUM DAILY  
AMOUNT

10 Gallons

218

ANNUAL WASTE  
AMOUNT

3600 gallons

219

STATE WASTE  
CODE

220

(Check one item only)

☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS

221

DAYS ON  
SITE

222

AGE CONTAINER  
(Check all that apply)

☒ a. ABOVEGROUND TANK ☒ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR  
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER  
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN  
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

223

AGE PRESSURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

224

AGE TEMPERATURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

225

%WT HAZARDOUS COMPONENT (For mixture or waste only) EHS. CAS #

226

227

☐ Yes ☐ No 228

229

230

231

☐ Yes ☐ No 232

233

234

235

☐ Yes ☐ No 236

237

238

239

☐ Yes ☐ No 240

241

242

243

☐ Yes ☐ No 244

245

hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

RA Please Sign Here

246



UNIFIED PROGRAM CONSOLIDATED FORM  
CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

☐ ADD

☐ DELETE

☐ REVISE

200

Date:

Page \_\_\_\_ of \_\_\_\_

I. FACILITY INFORMATION

FACILITY NAME (Same as FACILITY NAME or DBA - Doing Business As)

3

R. KER ENGINEERING & MFG CORP.

FACILITY LOCATION

201

1146 EAST ASH AVENUE, FULLERTON, CA 92831

CHEMICAL LOCATION  
CONFIDENTIAL - EPCRA ☐ Yes ☒ No 202

CITY ID #

MAP #

203

GRID #

204

F 6

II. CHEMICAL INFORMATION

CHEMICAL NAME

205

CHEVRON HYDRALIC OIL AW

TRADE SECRET ☐ Yes ☒ No 206  
If Subject to EPCRA, refer to instructions

COMMON NAME

207

CHEVRON HYDRALIC OIL AW

EHS ☐ Yes ☒ No 208

HAZARDOUS MATERIAL CODE HAZARD CLASSES (Complete if required by CUPA)

209

If EHS is "Yes", all amounts below must be in lbs

210

HAZARDOUS MATERIAL  
(Check one item only)

☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

211

RADIOACTIVE

☐ Yes ☒ No

212

CURIES

213

HAZARDOUS STATE  
(Check one item only)

☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

214

LARGEST CONTAINER

55 GALLON DRUM

215

HAZARD CATEGORIES  
(Check all that apply)

☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

216

HAZARDOUS DAILY  
AMOUNT

9 gallons

217

MAXIMUM DAILY  
AMOUNT

1 gallon

218

ANNUAL WASTE  
AMOUNT

350 gallons

219

STATE WASTE  
CODE

220

HAZARDOUS  
(Check one item only)

☒ a. GALLONS

☐ b. CUBIC FEET

☐ c. POUNDS

☐ d. TONS

221

DAYS ON  
SITE

222

HAZARDOUS CONTAINER  
(Check all that apply)

☐ a. ABOVEGROUND TANK  
☐ b. UNDERGROUND TANK  
☐ c. TANK INSIDE BUILDING  
☒ d. STEEL DRUM

☐ e. PLASTIC/NONMETALLIC DRUM  
☐ f. CAN  
☐ g. CARBOY  
☐ h. SILO

☐ i. FIBER DRUM  
☐ j. BAG  
☐ k. BOX  
☐ l. CYLINDER

☐ m. GLASS BOTTLE  
☐ n. PLASTIC BOTTLE  
☐ o. TOTE BIN  
☐ p. TANK WAGON

☐ q. RAIL CAR  
☐ r. OTHER

223

HAZARDOUS PRESSURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

224

HAZARDOUS TEMPERATURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

225

%WT

HAZARDOUS COMPONENT (For mixture or waste only)

EHS

CAS #

226

227

☐ Yes ☐ No 228

229

230

231

☐ Yes ☐ No 232

233

234

235

☐ Yes ☐ No 236

237

238

239

☐ Yes ☐ No 240

241

242

243

☐ Yes ☐ No 244

245

hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

RA Please Sign Here

246





UNIFIED PROGRAM CONSOLIDATED FORM  
CITY OF FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Ave., Fullerton, CA 92832

714/738-6500

FAX 714/738-3392

CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area

HAZARDOUS MATERIALS INVENTORY

☐ ADD

☐ DELETE

☐ REVISE

200

Date:

Page \_\_\_\_ of \_\_\_\_

I. FACILITY INFORMATION

INESS NAME (Same as FACILITY NAME or DBA - Doing Business As)

3

R. KER ENGINEERING & MFG CORP.

ICAL LOCATION

201

1146 EAST ASH AVENUE, FULLERTON, CA 92831

CHEMICAL LOCATION CONFIDENTIAL - EPCRA ☐ Yes ☒ No 202

ITY ID #

MAP #

203

GRID #

FL

204

II. CHEMICAL INFORMATION

ICAL NAME

205

SHELL TONNA OIL 68

TRADE SECRET ☐ Yes ☒ No 206  
If Subject to EPCRA, refer to instructions

ION NAME

207

SHELL TONNA OIL 68

EHS\* ☐ Yes ☒ No 208

209

\*If EHS is "Yes", all amounts below must be in lbs.

ODE HAZARD CLASSES (Complete if required by CUPA)

210

RODOUS MATERIAL  
(Check one item only)

☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

211

RADIOACTIVE

☐ Yes ☐ No

212

CURIES

213

ICAL STATE  
(Check one item only)

☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

214

LARGEST CONTAINER

55 GALLON DRUM

215

HAZARD CATEGORIES  
(Check all that apply)

☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

216

AGE DAILY  
NT

1.8 gallons

217

MAXIMUM DAILY  
AMOUNT

2 gallons

218

ANNUAL WASTE  
AMOUNT

730 gallons

219

STATE WASTE  
CODE

220

(Check one item only)

☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS

221

DAYS ON  
SITE

222

AGE CONTAINER  
(Check all that apply)

☐ a. ABOVEGROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR  
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER  
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN  
☒ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

223

AGE PRESSURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

224

AGE TEMPERATURE

☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

225

%WT HAZARDOUS COMPONENT (For mixture or waste only) EHS CAS #

226		227	<input type="checkbox"/> Yes <input type="checkbox"/> No 228	229
230		231	<input type="checkbox"/> Yes <input type="checkbox"/> No 232	233
234		235	<input type="checkbox"/> Yes <input type="checkbox"/> No 236	237
238		239	<input type="checkbox"/> Yes <input type="checkbox"/> No 240	241
242		243	<input type="checkbox"/> Yes <input type="checkbox"/> No 244	245

hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information

RA Please Sign Here

246



## HAZARDOUS MATERIAL DISCLOSURE

Chemical Inventory and Business Emergency Plan

## SITE PLAN

[illegible]

Site map page 1 of 1

(page number you assign is to be entered on chemical inventory sheet)



**FULLERTON FIRE DEPARTMENT**  
**312 E. Commonwealth Ave, Fullerton, CA 92832**  
714/738-6500 FAX 714/738-3392

**HAZARDOUS MATERIAL INVENTORY SUMMARY**

**Business Name:** R. KERN ENG & MFG CORP.  
**Site Address:** 1146 East ASH Avenue **Date** 8-18-04

**Instructions:** List all Hazardous Materials Inventory Forms on this page, summarizing all reportable chemicals at your site.

	Chemical Name	CAS # or Dot #	Quantity	Unit of Measure
	<i>Example:</i> Acetone	67641	100	gallons
	<i>Example:</i> Acetylene	74862	240	Cu. FT
1.	PROPANE	74986	8	gallons
2.	WAY OIL	64742547	55	Gallons
3.	HYDRALIC OIL	64742547	55	Gallons
4.	UNI-KLEEN	8052413	55	Gallons
5.	WATERSOLUABLE COOLANT		55	Gallons
6.	WASTE ABSORBANT & OIL	80020509	100	POUNDS
7.	WASTE OIL	80020509	600	Gallons
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				

For Office Use:			
BR#	Total BR Chems	Verified	



UNIFIED PROGRAM CONSOLIDATED FORM  
**CITY OF FULLERTON FIRE DEPARTMENT**  
312 E. Commonwealth Ave., Fullerton, CA 92832  
714/738-6500 FAX 714/738-3392  
CHEMICAL DESCRIPTION - One Page Per Material Per Building or Area  
**HAZARDOUS MATERIALS INVENTORY**

☐ ADD☐ DELETE☐ REVISE

200

Date: \_\_\_\_\_

Page \_\_\_\_ of \_\_\_\_

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)

3

CHEMICAL LOCATION

201

CHEMICAL LOCATION  
CONFIDENTIAL - EPCRA☐ Yes ☐ No

202

FACILITY ID #

1

MAP #

203

GRID #

204

**II. CHEMICAL INFORMATION**

CHEMICAL NAME

205

TRADE SECRET

☐ Yes ☐ No

206

If Subject to EPCRA, refer to instructions

COMMON NAME

207

EHS\*

☐ Yes ☐ No

208

CAS #

209

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

210

HAZARDOUS MATERIAL  
TYPE (Check one item only)☐ a. PURE☐ b. MIXTURE☐ c. WASTE

211

RADIOACTIVE

☐ Yes ☐ No

212

CURIES

213

PHYSICAL STATE  
(Check one item only)☐ a. SOLID☐ b. LIQUID☐ c. GAS

214

LARGEST CONTAINER

215

FED HAZARD CATEGORIES  
(Check all that apply)☐ a. FIRE☐ b. REACTIVE☐ c. PRESSURE RELEASE☐ d. ACUTE HEALTH☐ e. CHRONIC HEALTH

216

AVERAGE DAILY  
AMOUNT

217

MAXIMUM DAILY  
AMOUNT

218

ANNUAL WASTE  
AMOUNT

219

STATE WASTE  
CODE

220

UNITS\*

(Check one item only)

☐ a. GALLONS☐ b. CUBIC FEET☐ c. POUNDS☐ d. TONS

221

DAYS ON  
SITE

222

\* If EHS, amount must be in pounds.

STORAGE CONTAINER  
(Check all that apply)☐ a. ABOVEGROUND TANK☐ e. PLASTIC/NONMETALLIC DRUM☐ i. FIBER DRUM☐ m. GLASS BOTTLE☐ q. RAIL CAR

223

☐ b. UNDERGROUND TANK☐ f. CAN☐ j. BAG☐ n. PLASTIC BOTTLE☐ r. OTHER☐ c. TANK INSIDE BUILDING☐ g. CARBOY☐ k. BOX☐ o. TOTE BIN☐ d. STEEL DRUM☐ h. SILO☐ l. CYLINDER☐ p. TANK WAGON

STORAGE PRESSURE

☐ a. AMBIENT☐ b. ABOVE AMBIENT☐ c. BELOW AMBIENT

224

STORAGE TEMPERATURE

☐ a. AMBIENT☐ b. ABOVE AMBIENT☐ c. BELOW AMBIENT☐ d. CRYOGENIC

225

%WT

HAZARDOUS COMPONENT (For mixture or waste only)

EHS

CAS #

1 226

227

☐ Yes ☐ No 228

229

2 230

231

☐ Yes ☐ No 232

233

3 234

235

☐ Yes ☐ No 236

237

4 238

239

☐ Yes ☐ No 240

241

5 242

243

☐ Yes ☐ No 244

245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

If EPCRA, Please Sign Here

246

**FULLERTON FIRE DEPARTMENT**

312 E. Commonwealth Ave Fullerton, CA 92832 714/738-6500 FAX 738-3392

**HAZARDOUS MATERIAL DISCLOSURE**

Chemical Inventory and Business Emergency Plan

**SITE PLAN**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1															1
2															2
3															3
4															4
5															5
6															6
7															7
8															8
9															9
10															10
11															11
12															12
13															13
14															14
15															15
16															16
17															17
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
BUSINESS NAME											DATE				
ADDRESS							CITY				ZIP				

Site map page \_\_\_\_ of \_\_\_\_  
(page number you assign is to be entered on chemical inventory sheet)







# FULLERTON FIRE DEPARTMENT BUSINESS EMERGENCY PLAN

Please read the attached instructions (blue page), complete the entire form, return the white copy to the address below and keep the yellow copy for your records.

**FULLERTON FIRE DEPARTMENT**  
Environmental Protection Program  
312 E. Commonwealth Ave.  
Fullerton, CA 92632



PLEASE return by JANUARY 1, 1992 to avoid penalties and/or legal action

## SECTION I: BUSINESS IDENTIFICATION DATA

BUSINESS NAME <b>KERN ENGINEERING &amp; MANUFACTURING CORP.</b>		
ADDRESS <b>1146 E. ASH</b>	CITY <b>FULLERTON CA</b>	TELEPHONE <b>92631 (714) 992-9630</b>
FACILITY UNIT		
BUSINESS MAILING ADDRESS <b>AS ABOVE</b>	CITY	ZIP CODE
BUSINESS OWNER <b>ROLAND KERN</b>	TELEPHONE <b>4/97 837-4463</b>	
EMERGENCY CONTACT PERSON <b>RICHARD J. KERN</b>	<b>7/10 573-0269</b>	EMERGENCY 24 HR. NUMBER <b>PRVY-Controlled/Privacy</b>
EMERGENCY CONTACT PERSON <b>DONALD S. HAMILTON</b>		EMERGENCY 24 HR. NUMBER <b>PRVY-Controlled/Privacy</b>

I certify under the penalty of the law that I have personally examined and am familiar with the information submitted and believe this information is true, accurate, and complete.

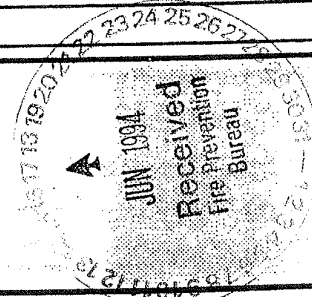
PRINT NAME OF OWNER/OPERATOR <b>ROLAND KERN</b>	SIGNATURE <i>[Signature]</i>	DATE <b>3-23-92</b>
DOCUMENTS PREPARED BY <b>DONALD S. HAMILTON</b>	SIGNATURE <i>[Signature]</i>	DATE <b>3-18-92</b>

## SECTION II: OCCUPANCY DATA

A. If your business has a license or permit from any of the following agencies, please indicate the number.		3. Fullerton Business License	NUMBER <b>20185</b>
1. Fullerton Fire Department Permit(s)	NUMBER(S) <b>41</b>	4. Orange County Sanitation Waste Water Discharge Permit	NUMBER <b>N/A</b>
2. Orange County Health Department Hazardous Waste Generator License	NUMBER <b>1134-0</b>	5. Air Quality Management Permit	NUMBER <b>N/A</b>
B. Does your business have any storage tank(s)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    If yes: <div style="display: inline-block; width: 45%;">           1. Is the tank(s) above ground? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO         </div> <div style="display: inline-block; width: 45%;">           2. Is the tank(s) below ground? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO         </div> <div style="display: inline-block; width: 45%;">           3. Is the tank(s) in service at this time? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO         </div>			
C. Does your business handle any quantity of Extremely Hazardous Substances? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
D. Your business is required by law to notify the Fullerton Fire Department, in writing, within 15 days of any of the following events: <ol style="list-style-type: none"> <li>1. Change of business name, address or ownership.</li> <li>2. End of business operation.</li> <li>3. Use or handling of previously undisclosed hazardous material.</li> <li>4. A 100% increase in the quantity of a previously disclosed hazardous material.</li> </ol>			

# California Hazardous Material Inventory Form

BR 20185  
# 300

For Administering Agency Use	<b>BUSINESS &amp; OWNER / OPERATOR IDENTIFICATION</b>		Page 1 of <u>12</u> Year Beginning: <u>11 / 194</u> Ending: <u>11 / 195</u>															
Business Name: <u>KERN ENGINEERING &amp; MFG. CORP</u>		Business Phone: <u>714 9929630</u>																
Location Street Address: <u>1146 E. ASH AVE.</u>																		
City: <u>FULLERTON</u>	State: <u>CA</u>	Zip Code: <u>92631</u>																
Dun & Bradstreet #: <u>0413 25564</u>	SIC Code (4 digit #): <u>3429</u>																	
Owner/Operator Name: <u>ROLAND KERN</u>		Owner Phone: <u>PRVY-Controlled/Privacy</u>																
Mailing Address (if different):																		
City:	State:	Zip Code:																
<table border="1"> <thead> <tr> <th>Primary</th> <th>EMERGENCY CONTACTS</th> <th>Secondary</th> </tr> </thead> <tbody> <tr> <td>Name: <u>RICHARD J KERN</u></td> <td>Name: <u>DONALD S. HAMILTON</u></td> <td></td> </tr> <tr> <td>Title: <u>GENERAL MANAGER</u></td> <td>Title: <u>OPERATIONS, MGR.</u></td> <td></td> </tr> <tr> <td>Business Phone: <u>714 9929630</u></td> <td>Business Phone: <u>714 9929630</u></td> <td></td> </tr> <tr> <td>24-hour Phone: <u>PRVY-Controlled/Privacy</u></td> <td>24-hour Phone: <u>PRVY-Controlled/Privacy</u></td> <td></td> </tr> </tbody> </table>				Primary	EMERGENCY CONTACTS	Secondary	Name: <u>RICHARD J KERN</u>	Name: <u>DONALD S. HAMILTON</u>		Title: <u>GENERAL MANAGER</u>	Title: <u>OPERATIONS, MGR.</u>		Business Phone: <u>714 9929630</u>	Business Phone: <u>714 9929630</u>		24-hour Phone: <u>PRVY-Controlled/Privacy</u>	24-hour Phone: <u>PRVY-Controlled/Privacy</u>	
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24-hour Phone: <u>PRVY-Controlled/Privacy</u>	24-hour Phone: <u>PRVY-Controlled/Privacy</u>																	
ACUTELY HAZARDOUS MATERIALS: On Site: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> General Description of Processes and Principle Equipment: <u>MACHINE SHOP.</u> <u>MACHINING &amp; ASSEMBLY OF METAL PARTS.</u>																		
<div style="text-align: center;"> <b>LOCALLY COLLECTED INFORMATION</b> </div> <div style="text-align: right;">  </div>																		
FOR FUTURE USE																		
<b>CERTIFICATION:</b> I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the submitted information is true, accurate, and complete. Print name of Document Preparer: <u>DONALD S. HAMILTON / OPER. MGR</u> Signature of Owner/Operator: <u>[Signature]</u> Date: <u>6 / 15 / 1994</u>																		

**SECTION III: BUSINESS IDENTIFICATION DATA**

**A. Your business is required by State Law to provide an immediate verbal report of any release or threatened release of a hazardous material to local fire emergency response personnel, this Administering Agency and the office of Emergency Services, If you have a release or threatened release of hazardous materials, immediately call:**

*Fire/Paramedics/Police  
Phone: 911*

INDIVIDUAL RESPONSIBLE FOR CALLING 911

*RICHARD KERN*

After the local emergency response personnel are notified, you shall then notify this Administering Agency and the Office of Emergency Services.

Environmental Protection Program:

(714) 738-6508

State Office of Emergency Services:

(800) 852-7550 or (916) 427-4341

INDIVIDUAL RESPONSIBLE FOR CALLING THIS ADMINISTERING AGENCY AND THE STATE OFFICE OF EMERGENCY SERVICES

*RICHARD KERN*

**B. List the local emergency medical facility that will be used by your business in the event of an accident or injury caused by a release or threatened release of hazardous materials**

HOSPITAL/CLINIC

*ST JUDE MEDICAL CENTER*

ADDRESS

CITY

ZIP CODE

TELEPHONE

*101 E. VALENCIA MESA DRIVE FULLERTON 92635 (714) 9923000*

**C. Does your business have a private on-site emergency response team?**

☐ YES ☒ NO

If yes, describe what policies and procedures your business will follow to notify your on-site emergency response team in the event of a release or threatened release of a hazardous material.

*State Law requires your business to complete all sections of this Emergency Response Procedure listed below.  
"N/A" is not acceptable.*

**SECTION IV : STORAGE, EMERGENCY RESPONSE AND TRAINING**

**Briefly describe your business' standard operating procedures in the event of a release or threatened release of a hazardous material: (continue discussion on back of paper if more space is needed)**

1. **PREVENTION** (prevent the hazard) - Describe the kind of hazards associated with the hazardous materials present at your facility. What actions does your business take to prevent these hazards from occurring? *You may include a discussion of safety and storage procedures.*

*Types of hazards are; eye irritation on contact with listed chemicals, and skin irritation when exposed continuously over a period of time.*

*sosser / gloves, eye wash in Rxt and kit*

2. **MITIGATION** (reduce the hazard) - Describe what is done to lessen the harm or damage to person(s), property, or the environment, and prevent what has occurred from getting worse or spreading. What is your immediate response to a leak, fire, explosion, or airborne release at your business?

*As the liquids are stored in 55 gallon drums a leak in one of these could be handled by pumping the liquid into a new container and vacuuming up the spill followed by an absorbent.*

2. **MITIGATION (continued)** Any fire, explosion, or airborne release would be handled by clearing the plant of all Personnel and dialing 911 for emergency response.

3. **ABATEMENT (remove the hazard)** - Describe what you would do to stop and remove a hazard. How do you handle the complete process of stopping a release, cleaning it up and disposing of released materials at your facility?

In the event of a leaking container or a spill, we would immediately stop the migration of the liquid by using an absorbent to create a dam. A vacuum would be brought in to initially recover the majority of the fluid, followed by more absorbent to remove the remaining residue.

At the same time we would be transferring the contents of the leaking container to a new one.

The saturated absorbent would then be removed from the spill site and placed in the hazardous waste container located at the southwest end of our facility.

4. Describe what policies and procedures your business will follow to immediately notify your employees and evacuate your facility in the event of a release or threatened release of a hazardous material.

Our policy is to make an announcement over the loud speaker system that all employees are to leave the building using the closest exit and to avoid the area where the problem has occurred. Each Department Manager is responsible for making sure all of their personnel have left the building.

5. Your business is required by State Law to keep a copy of this business plan, including the inventory and site map. Where is this copy located at your business?

It is located by the time clock, at the northwest entrance of the building.

**SECTION IV: BUSINESS IDENTIFICATION DATA**

A. Describe the safety procedure training your employees receive to prepare for a release or threatened release of hazardous materials. This training shall include, but not be limited to, the following: new employee training, annual training, periodic refresher courses, and familiarization with section III (Emergency Plans and Procedures) of this business plan.

Our Company uses the written and video employee training system by, on-site Enviromental Services, as a basis for our employee hazard training for our current and new employees.

Annual refresher training is provided and when new hazardous materials are brought in, training is provided for handling.

## FULLERTON FIRE DEPARTMENT

312 E. Commonwealth Avenue  
Fullerton, California 92632

ADD ☒ DEL ☐ REV ☐

Page \_\_\_\_ of \_\_\_\_

## California Hazardous Materials Inventory Form

☐ Trade Secret

SITE NAME & ADDRESS: <u>KERN ENG + MFG</u> <u>1146 E. ASH</u> <u>FULLERTON CA.</u>		Date: <u>24 4 97</u> Day Mo Yr					
Common Name: <u>WATER SOLUBLE OIL-COOLANT</u>		CAS #: <u>N/A</u>					
Chemical Name: <u>KOOL-ALL 940</u>		AHM <input type="checkbox"/> UN/DOT #: <u>N/A</u>					
HAZARD CATEGORIES	PHYSICAL HAZARDS Fire <input checked="" type="checkbox"/> Reactive <input type="checkbox"/> Pressure Release <input type="checkbox"/>		HEALTH HAZARDS Immediate (Acute) <input type="checkbox"/> Delayed (Chronic) <input checked="" type="checkbox"/>				
HAZARD CLASS	UN/DOT NUMBER <u>N/A</u>	DOT HAZARD CLASS <u>N/A</u>	NFPA 704 HAZARD DIAMOND Fire <u>1</u> 0 Reactive <u>0</u> 0 Health <u>0</u> 0 Specific <u>0</u> 0 UFC HAZARD CLASS				
PHYSICAL STATE:	Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Other: _____		Pure <input type="checkbox"/> Mixture <input checked="" type="checkbox"/> Waste <input type="checkbox"/> Radioactive: <input type="checkbox"/>				
MIXTURE INFO	% Wt.		Local Use				
	Component		CAS #				
	<u>30 MINERAL OIL</u>		<u>64742-52-5</u>				
	<u>10 ETHANOLAMINE</u>		<u>141-43-5</u>				
	<u>12 NONYL PHENOXY POLYETHOXY ETHANOL</u>		<u>9016-45-9</u>				
Amount & Time	Max. Daily: <u>65</u>		UNITS OF MEASURE gals <input checked="" type="checkbox"/> lbs <input type="checkbox"/> cu ft <input type="checkbox"/> curbs <input type="checkbox"/>				
	Avg. Daily: <u>65</u> # Days per year on-site: <u>365</u>						
Storage Codes & Locations	C	P	I	Map#	Locator	Location Description	Max Amt
	<u>D</u>	<u>1</u>	<u>4</u>	<u>1</u>		<u>SOUTH INSIDE WALL BY DOOR AT WEST END</u>	<u>60</u>
FOR ADMINISTERING AGENCY USE ONLY							
Facility ID: _____		C Y _____		INV _____		COMPUTER _____	
BR # _____		H N _____		_____		_____	
Reviewed: _____		G T _____		_____		_____	

(Duplicate Form as Necessary)  
ONE chemical per page

MAY- 1-97 THU 13:18

F ERTON FIRE DEPT

FAX NO. 7147 355

P. 02

Kern Engineering and Manufacturing Corp.  
1146 E Ash Ave 92631

9 chemicals found at this address

File Number :

Cas # :			Max Daily Amt :		55 Gallons	Gals/Lbs/CuFt
Chemical Name: Mobilmet Gamma						
C	P	T	Location			Building
D	1	4	South end of Building, Inside			

Cas # : 64741-41-9			Max Daily Amt :		35 Gallons	Gals/Lbs/CuFt
Chemical Name: Petroleum Naphtha UN 1255						
C	P	T	Location			Building
D	1	4	South End of Building, Inside			

Cas # : 7440-66-6			Max Daily Amt :		55 Gallons	Gals/Lbs/CuFt
Chemical Name: Petroleum Hydrocarbons and Additives						
C	P	T	Location			Building
D	1	4	South End of Building, Inside			

Cas # :			Max Daily Amt :		55 Gallons	Gals/Lbs/CuFt
Chemical Name: Cutzol WS-5050						
C	P	T	Location			Building
D	1	4	South End of Building, Inside			

Cas # :			Max Daily Amt :		55 Gallons	Gals/Lbs/CuFt
Chemical Name: Vactra Oil #2, ISO VG 68						
C	P	T	Location			Building
D	1	4	South End of Building, Inside			

Cas # : 7762447			Max Daily Amt :		249 CuFt	Gals/Lbs/CuFt
Chemical Name: Oxygen						
C	P	T	Location			Building
L	2	4	Center of Building, Inside			

Cas # : 74862			Max Daily Amt :		121 CuFt	Gals/Lbs/CuFt
Chemical Name: Acetylene						
C	P	T	Location			Building
L	2	4	Center of Building, Inside			

DELETE  
JSA

MAY- 1-97 THU 13:19

FERTON FIRE DEPT

FAX NO. 7147 355

P. 03

Kern Engineering and Manufacturing Corp.  
1146 E Ash Ave 92631

File Number :

Cas # :			Max Daily Amt : 55 Gallons		Gals/Lbs/Cu Ft
Chemical Name: Hydraulik Oil					
C	P	T	Location		Building
D	1	4	South End of Building, Inside		

Cas # :			Max Daily Amt : 55 Gallons		Gals/Lbs/Cu Ft
Chemical Name: Cimstar Qualstar Metal Working Fluid					
C	P	T	Location		Building
D	1	4	Sou., inside wall by door at west end		map 1

**DELETE**  
**DSX**



## FAX MESSAGE

© **Kern Engineering & Mfg. Corp.**

1146 E. Ash Avenue • Fullerton, California 92631-5049  
(714) 992-9630 • Fax • (714) 447-4242 •

DATE:

5/1/97

PAGES (INCLUDING COVER)

4

REFERENCE:

HAZ. MAT. FORMS

TO:

FULLERTON FIRE BUREAU

ATTN:

Corrie Allen

FAX#:

738 5353

PHONE#:

TEXT:

HERE ARE THE ADD & DELETE ITEMS.

BEST REGARDS,

  
KERN ENGINEERING & MFG CORP.

Kern Engineering and Manufacturing Corp.  
1146 E Ash Ave 92631

8 chemicals found for this address

File Number :

Cas # : Max Daily Amt : 65 Gallons Gals/Lbs/CuFt

Chemical Name: **Water Soluable Oil-Coolant**

C	P	T	Location	Building
D	1	4	South inside wall by door at west end 60 max amount	

Cas # : Max Daily Amt : 55 Gallons Gals/Lbs/CuFt

Chemical Name: **Mobilmet Gamma**

C	P	T	Location	Building
D	1	4	South end of Building, Inside	

Cas # : 64741-41-9 Max Daily Amt : 35 Gallons Gals/Lbs/CuFt

Chemical Name: **Petroleum Naphtha UN 1255**

C	P	T	Location	Building
D	1	4	South End of Building, Inside	

Cas # : 7440-66-6 Max Daily Amt : 55 Gallons Gals/Lbs/CuFt

Chemical Name: **Petroleum Hydrocarbons and Additives**

C	P	T	Location	Building
D	1	4	South End of Building, Inside	

Cas # : Max Daily Amt : 55 Gallons Gals/Lbs/CuFt

Chemical Name: **Vactra Oil #2, ISO VG 68**

C	P	T	Location	Building
D	1	4	South End of Building, Inside	

Cas # : 7782447 Max Daily Amt : 249 CuFt Gals/Lbs/CuFt

Chemical Name: **Oxygen**

C	P	T	Location	Building
L	2	4	Center of Building, Inside	

Cas # : 74862 Max Daily Amt : 121 CuFt Gals/Lbs/CuFt

Chemical Name: **Acetylene**

C	P	T	Location	Building
L	2	4	Center of Building, Inside	

Kern Engineering and Manufacturing Corp.  
1146 E Ash Ave 92631

File Number :

Cas # : Max Daily Amt : 55 Gallons Gals/Lbs/CuFt

Chemical Name: **Hydrauklic Oil**

C	P	T	Location	Building
D	1	4	South End of Building, Inside	